

Message

From: Thompson, Robert A. [Thompson.Robert@epa.gov]
Sent: 5/29/2018 8:11:52 PM
To: Burdett, Cheryl [burdett.cheryl@epa.gov]; Wilkinson, Bruce [wilkinson.bruce@epa.gov]; Zintek, Lawrence [zintek.lawrence@epa.gov]
CC: Mysz, Amy [mysz.amy@epa.gov]; Calvo, Estrella [calvo.estrella@epa.gov]; Leonova, Larisa [leonova.larisa@epa.gov]
Subject: RE: Analyzing samples for pesticides collected by Water Division for nitrate analysis

We can add pesticide analysis to the 100 GW samples received. The holding time will be exceeded and we haven't done any studies for plastic containers (only glass ambers). Therefore, the data will be qualified as "J" estimated and shouldn't be used for any enforcement purpose. So let me know if you would like it added and who the reports should go to.

If analysis is requested, we would likely run it alongside the OEPA samples since it requires an instrument change over. So once we can get a definitive time frame for OEPA samples we can provide a better TAT estimation.



Robert Thompson, MPH
Chemist | Sample Coordinator
U.S.EPA R5 Chicago Regional Laboratory
536 S. Clark St. ML-10C | Chicago, IL 60605
(312) 353-9078 (Direct) | (312) 353-9096 (Fax)



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From: Burdett, Cheryl
Sent: Tuesday, May 29, 2018 11:31 AM
To: Thompson, Robert A. <Thompson.Robert@epa.gov>; Wilkinson, Bruce <wilkinson.bruce@epa.gov>; Zintek, Lawrence <zintek.lawrence@epa.gov>
Cc: Mysz, Amy <mysz.amy@epa.gov>; Calvo, Estrella <calvo.estrella@epa.gov>; Leonova, Larisa <leonova.larisa@epa.gov>
Subject: Re: Analyzing samples for pesticides collected by Water Division for nitrate analysis

Yes, it would be for the groundwater samples that I collected from April 30 - May 3, 2018.

Sincerely,

Cheryl Burdett

From: Thompson, Robert A.
Sent: Tuesday, May 29, 2018 11:17:24 AM
To: Wilkinson, Bruce; Zintek, Lawrence
Cc: Burdett, Cheryl; Mysz, Amy; Calvo, Estrella; Leonova, Larisa
Subject: RE: Analyzing samples for pesticides collected by Water Division for nitrate analysis



Oh I read it wrong initially. You want pesticides run on in-house CAFO samples.... I'd need to know the site(s) name so I can look up the work order(s). I am unsure which CAFOs are from WI. Is this the central sands site? If so that was about 100 turbid GW samples.

From: Wilkinson, Bruce
Sent: Tuesday, May 29, 2018 10:36 AM
To: Thompson, Robert A. <Thompson.Robert@epa.gov>; Zintek, Lawrence <zintek.lawrence@epa.gov>
Cc: Burdett, Cheryl <burdett.cheryl@epa.gov>; Mysz, Amy <mysz.amy@epa.gov>; Calvo, Estrella <calvo.estrella@epa.gov>; Leonova, Larisa <leonova.larisa@epa.gov>
Subject: RE: Analyzing samples for pesticides collected by Water Division for nitrate analysis

Rob, I don't know the number of samples that have been collected. Cheryl, do you know?

Bruce Wilkinson
Environmental Scientist
Pesticides Section LC-17J
U.S. EPA Region 5
77 W. Jackson Boulevard
Chicago, Illinois 60604
312-886-6002.

From: Thompson, Robert A.
Sent: Tuesday, May 29, 2018 9:43 AM
To: Wilkinson, Bruce <wilkinson.bruce@epa.gov>; Zintek, Lawrence <zintek.lawrence@epa.gov>
Cc: Burdett, Cheryl <burdett.cheryl@epa.gov>; Mysz, Amy <mysz.amy@epa.gov>; Calvo, Estrella <calvo.estrella@epa.gov>; Leonova, Larisa <leonova.larisa@epa.gov>
Subject: RE: Analyzing samples for pesticides collected by Water Division for nitrate analysis

Hi Bruce,

Yes CRL does have the capability. It would require additional bottleware/volume and as you said they have a short 48 hr holding time. Do you have anticipated sample counts and or time frame?



Robert Thompson, MPH
Chemist | Sample Coordinator

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From: Wilkinson, Bruce

Sent: Friday, May 25, 2018 11:00 AM

To: Thompson, Robert A. <Thompson.Robert@epa.gov>; Zintek, Lawrence <zintek.lawrence@epa.gov>

Cc: Burdett, Cheryl <burdett.cheryl@epa.gov>; Mysz, Amy <mysz.amy@epa.gov>; Calvo, Estrella <calvo.estrella@epa.gov>; Leonova, Larisa <leonova.larisa@epa.gov>

Subject: Analyzing samples for pesticides collected by Water Division for nitrate analysis

Rob and Larry, a question has come up from the Wisconsin Department of Agriculture and Consumer Protection regarding some ground water samples collected by Water Division in conjunction with CAFO investigation. CRL is in the process of analyzing these samples for nitrate, so WDATCP is interested in whether CRL can also analyze those samples for the same pesticides that CRL will be running for the Ohio Project. We realize we would have to consider the holding time for these samples, the volume of water left from the nitrate analysis, how they were collected, etc. We wanted to start the discussion by contacting you and Larry to see if it would be possible to do what we are proposing.

Let us know if running those samples is a possibility.

Bruce Wilkinson
Environmental Scientist
Pesticides Section LC-17J
U.S. EPA Region 5
77 W. Jackson Boulevard
Chicago, Illinois 60604
312-886-6002.